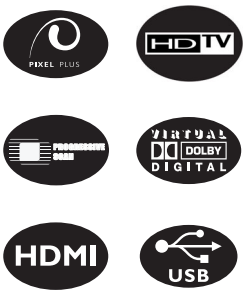
Philips
flat HDTV with Pixel Plus

42"
plasma

42PF9431D



Turn up your viewing experience

with Pixel Plus

Experience the superior picture quality of this excellent Flat TV with the latest PDP technology and Pixel Plus. It's packed into a stunning design that will complement your interior. Share music and photos via the built-in USB.

Breathtaking natural pictures

- High-definition plasma WXGA display, 1024x768p
- Enjoy HDTV that's truer than anything you've seen before
- Pixel Plus for detail, depth and clarity
- Progressive Scan component video for optimized image quality

Stylish design

- Matching stand with elegant design included

PHILIPS
sense and simplicity

Flat HDTV with Pixel Plus
42" plasma

42PF9431D/37

Specifications

Picture/Display
- Aspect ratio: 16:9
- Brightness: 1500 cd/m²
- Contrast ratio (typical): 10000:1
- Viewing angle: 160° (H) / 160° (V)
- Diagonal screen size (inch): 42 inch
- Display screen type: Plasma HD panel
- Panel resolution: 1024 x 768p
- Picture enhancement: Pixel Plus, Contrast Plus, 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control + Light sensor, Progressive Scan, Widescreen Plus
- Screen enhancement: Anti ageing circuit, Anti-Reflection coated screen

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz

- Video formats

Resolution	Refresh rate
1080i	60Hz
720p	60Hz
480i	60Hz
480p	60Hz

Sound
- Output power (RMS): 2 x 15W
- Sound Enhancement: Digital Signal Processing, Dynamic Bass Enhancement, Graphic Equaliser
- Sound System: Virtual Dolby Digital

Loudspeakers
- Built-in speakers: 2
- Loudspeaker types: Front Speakers

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: Smart Clock
- Ease of Installation: Auto Program Naming, Automatic Tuning System (ATS), Autostore, PLL Digital Tuning, Plug & Play
- Ease of Use: Auto Volume Leveller (AVL), Channel list, Delta Volume per preset, Graphical User Interface, On Screen Display, Side Control, Smart Picture Control, Smart Sound Control
- Remote Control: Amp, DVD-R, STB (Set-Top Box), VCR, Multi-functional
- Remote control type: RC4345/01
- Screen Format Adjustments: 4:3, 6 Widescreen Modes, Auto Format, Movie expand 14:9, Movie expand 16:9, Subtitle and Heading Shift, Subtitle Zoom, Super Zoom, Widescreen
- Picture in Picture: HDMI-Component PIP
- Teletext: Closed Captioning Full Text
- VESA Mount: Vesa compliant

Multimedia Applications
- Digital Content Management: Digital Media Reader
- Multimedia connections: USB
- Playback Formats: MP3, Slideshow files (.alb), JPEG Still pictures

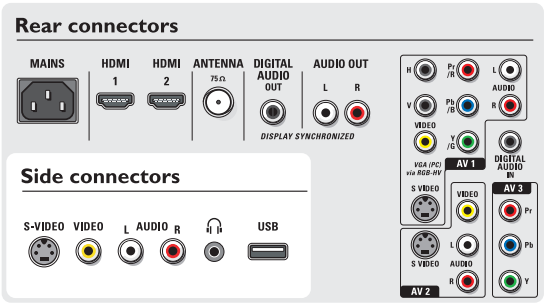
Tuner/Reception/Transmission
- Aerial Input: 75 ohm F-type
- TV system: ATSC, NTSC
- Video Playback: NTSC
- Cable: Unscrambled Digital Cable -QAM

Connectivity
- AV 1: (1, 2, 3Fh autoranging), Audio L/R in, Component Video in, CVBS in, RGB+H/V, YPbPr, Y/C
- AV 2: Audio L/R in, CVBS, Y/C
- AV 3: (1, 2, 3Fh autoranging), S/PDIF digital coaxial, YPbPr
- AV 4: HDMI
- AV 5: HDMI
- Front / Side connections: Audio L/R in, CVBS in, Headphone out, S-video in, USB
- Other connections: S/PDIF in (coaxial), S/PDIF out (coaxial)

Power
- Ambient temperature: 5 °C to 40 °C
- Mains power: AC 110 - 240 V, 50/60 Hz
- Power consumption: 400 W
- Standby power consumption: < 2 W

Dimensions
- Color cabinet: Black and Digital Silver
- Set dimensions (W x H x D): 1240 x 680 x 104 mm
- Product weight: 38 kg
- Product weight (lb): 92.6
- Weight incl. Packaging: 55 kg
- VESA wall mount compatible: 800 x 400 mm

Accessories
- Included Accessories: Table top stand, RF antenna cable



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Product highlights

Plasma WXGA Panel, 1024 x 768p
This state-of-the-art plasma screen technology gives you widescreen HD resolution of up to 1024 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

HDTV
HDTV delivers exceptional picture quality and real movie-viewing experience that makes television more dynamic, truer than anything you've seen before. It is the latest and best television signal available. It features picture quality more than twice that of traditional analog broadcasts. In order to effectively maximize the HDTV signal, a television must incorporate advanced signal input connectivity and circuitry design.

Pixel Plus
Pixel Plus is a digital picture processing technology that increases the number of lines and the number of pixels. The result is razor sharp pictures with incredible detail and depth, every time from any source.

Progressive Scan
Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, both fields are written at one time. A full image is created instantaneously, using the maximum resolution. At such a speed, your eye perceives a sharper picture with no line structure.

Bypacked tabletop stand
A table-top stand with matching design is packed with the set.

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